



A Rail Trail in Needham

September, 2013

Prospective Timeline

- 2012
 - ✓ Town meetings
 - ✓ Lease approved by MBTA
 - ✓ Begin work with town departments
 - ✓ Initial fundraising to cover design
- 2013
 - ✓ Begin design / planning work
 - ✓ Public hearings with residents
 - Decision on funding liability
 - Win approval at town meeting
 - Sign lease
 - Continued fundraising for project
- 2014 and beyond
 - Remove rails and ties, complete surface
 - Enable access points and crossings
 - Add top surface layer
 - Add amenities (benches, kiosks, etc.)
 - Ongoing maintenance & stewardship



Looking east, toward High Rock St. & Needham Junction

Phasing and Costs of the Trail

Figures based on the FST report from May 2013, and preliminary estimates from Iron Horse, as well as a reference from the Danvers Rail Trail experience.

<div>Phase 1</div> <div>Initial Rough Path</div> <ul style="list-style-type: none"> Iron Horse removes rails and ties, crushed stone surface. Compost Filter Tubes <ul style="list-style-type: none"> ✧ \$31,125 Wood Rail Fence <ul style="list-style-type: none"> ✧ \$42,500 Intersection Approach <ul style="list-style-type: none"> ✧ \$25,000 Total <ul style="list-style-type: none"> ✧ \$98,625 <p>Other Considerations:</p> <ul style="list-style-type: none"> 10-Year Maintenance Escrow (@ \$5K/year) <ul style="list-style-type: none"> ✧ \$50,000 Fences/shrubs for abutter privacy: <ul style="list-style-type: none"> ✧ \$50,000 <div>\$200,000</div>	<div>Phase 2</div> <div>Stone dust top layer</div> <ul style="list-style-type: none"> ADA accessibility and smoother surface. FST estimate: <ul style="list-style-type: none"> ✧ \$1.50 - \$2.00 per square foot for 4" stone dust ✧ \$120,000 - \$160,000 IHPS estimate: <ul style="list-style-type: none"> ✧ \$20,000/mi for 3" stone dust (e.g. Danvers) ✧ \$33,333 <div>\$60,000</div>	<div>Phase 3</div> <div>High Rock Trailhead</div> <ul style="list-style-type: none"> Kiosk, site work <ul style="list-style-type: none"> ✧ \$5,000 Parking Area <ul style="list-style-type: none"> ✧ \$15,525 10' Path to Trail <ul style="list-style-type: none"> ✧ \$14,250 Culvert <ul style="list-style-type: none"> ✧ \$30,000 <div>\$65,000</div>	<div>Phase 4</div> <div>Fisher St Trailhead</div> <ul style="list-style-type: none"> Kiosk, site work <ul style="list-style-type: none"> ✧ \$28,750 Parking Area <ul style="list-style-type: none"> ✧ \$27,000 Fencing <ul style="list-style-type: none"> ✧ \$10,000 Walkway areas with curbs <ul style="list-style-type: none"> ✧ \$6,000 <div>\$72,000</div>	<div>Phase 5</div> <div>High Rock to Chestnut St</div> <ul style="list-style-type: none"> TBD
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Trail Blazing Campaign Underway

THE BAY COLONY RAIL TRAIL IS COMING TO NEEDHAM:

TRACKING OUR PROGRESS

\$200,000

\$400,000

\$600,000

● TRAILBLAZING TOTAL (9/17/13):	\$12,400
● CURRENT BCRTA FUNDING:	\$65,587

Other Sources: Grants We're Investigating

Funding Program	Administering Agency	Funding Range	Deadline
Bikes Belong Coalition	Bikes Belong	Up to \$10,000	May 2014
WalkBoston	WalkBoston	Varies	
Healthy Aging Initiative	Metrowest Health Foundation	Up to \$50,000	October 18, 2013 Bidders conference: Sept 19 Concept Papers: Sept 27
Fields Pond Foundation	Fields Pond Foundation	\$2,000 to \$10,000	Year-round
New England Grassroots Environment Fund	NEGEF	\$500 to \$10,000	September 15, 2013
Recreational Trails Program (RTP)	Massachusetts Department of Conservation and Recreation (DCR)	\$2,000 to \$50,000	February 1st, 2014
Parkland Acquisitions and Renovations for Communities (PARC)	Mass. Division of Conservation Services (DCS)	\$50,000 to \$400,000	2014
National Trails Fund	American Hiking Society		13-Dec-13
Community Impact Grants Program	The Home Depot Foundation	Up to \$5,000	August 2014
Community Requests	Coca Cola Company		Year-round

Progress Next Door in Newton: Upper Falls Greenway

- The City of Newton is also converting unused track to a stone dust path.
- Mayor Warren has signed the MBTA lease
- Newton has 8,000 feet of track over the 4,900 foot corridor from the Charles River to near Winchester St, which will more than cover the cost of removal, and enable a stone dust top surface.
- Newton is developing a contract with Iron Horse, which will stipulate creation of a 10 foot wide stone dust path, 4 inches deep (instead of the normal 3 inches) with a 1 inch crown in the center for drainage
- The stone dust will be compacted to 95% to meet ADA requirements
- Iron Horse trail conversion work in Newton will commence by the second week of October, should be complete within a month
- Newton will schedule a construction kickoff event soon, date TBD

Upper Falls Greenway Map

